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| FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT | ATTY. DOCKET NO.: JCLA12308-R | APPLICATION No.: 10/727,292 |
| | APPLICANT: SHINICHI TSUZAKI et al. | |
| | FILING DATE: December 02, 2003 | GROUP: 1655 |

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE (IF APPROPRIATE) |
|---------------------|-----------------|------|------|-------|----------|---------------------------------|
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FOREIGN PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | PUBLICATION DATE | COUNTRY | CLASS | SUBCLASS | T |
|---------------------|-----------------|---------------------|---------|-------|----------|---|
| /QM/ | 49-118671 | 11/13/74 | Japan | | | ✓ |
| /QM/ | 10-99089 | 04/21/98 | Japan | | | ✓ |
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NON PATENT LITERATURE DOCUMENTS

| EXAMINER INITIAL | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or county where published. | T |
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| EXAMINER | /Qiuwen Mi/ | DATE CONSIDERED | 03/21/2007 |
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|---------------------|-----------------|----------|---------|-------|----------|-------------|
| /QM/ | 11-221048 | 08/17/99 | Japan | | | |
| /QM/ | 10-316671 | 12/02/98 | Japan | | | |
| /QM/ | 10-023878 | 01/27/98 | Japan | | | |
| /QM/ | 11-263786 | 09/28/99 | Japan | | | |
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| /QM/ | 2002-238594 | 08/27/02 | Japan | | | |
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| /QM/ | WO 98/49153 | 11/05/98 | PCT | | | |
| /QM/ | WO 99/06057 | 02/11/99 | PCT | | | |

| EXAMINER INITIAL | OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.) |
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